

**Freitag, 08.11.2013**

<b>9:00</b>	Eröffnung
<b>9:15</b>	K. MEHLHORN The Query Complexity of Finding a Hidden Permutation
<b>anschließend</b>	<i>Kaffeepause</i>
<b>10:30</b>	R. DIESTEL Canonical tree-decompositions, $k$ -blocks and tangles
<b>anschließend</b>	<i>Mittagspause</i>
<b>13:00 – 15:00</b>	<b>Sektionsvorträge</b>
<b>15:00 – 15:30</b>	<i>Kaffeepause</i>
<b>15:30 – 17:00</b>	<b>Sektionsvorträge</b>
<b>19:00</b>	<i>gemeinsames Abendessen</i>

**Samstag, 09.11.2013**

<b>9:00</b>	I. FISCHER Fully Packed Loop configurations on squares and triangles
<b>anschließend</b>	<i>Kaffeepause</i>
<b>10:30 – 12:00</b>	<b>Sektionsvorträge</b>
<b>12:00 – 13:30</b>	<i>Mittagspause</i>
<b>13:30 – 15:30</b>	<b>Sektionsvorträge</b>
<b>15:30 – 15:45</b>	<i>kurze Kaffeepause</i>
<b>15:45</b>	P. VALTR The Erdős–Szekeres Theorem and Related Results

## Sektionsvorträge Freitag, 08.11.2013

Zeit	Sektion I C117	Sektion II C113	Sektion III C108
13:00	<b>S. Jendrol'</b> Rainbow Numbers for Cycles in Plane Triangulations	<b>M. Marangio</b> $(\mathcal{P}, \mathcal{Q})$ -Total $(r, s)$ -Colorings of Graphs	<b>M. Dod</b> The total domination polynomial
13:30	<b>I. Schiermeyer</b> Rainbow connection and size of graphs	<b>Ligang Jin</b> 3-colorability of planar graph	<b>P. Tittmann</b> On the Number of Dominating Sets
14:00	<b>T. Miltzow</b> Notes on Exchange Stable Matchings	<b>R. Soták</b> Star Edge Coloring of Trees and Outerplanar Graphs	<b>Ngoc Le</b> Extending the MAX Algorithm for Maximum Independent Set
14:30	<b>J.-P. Bode</b> Achievement games for polyominoes on Catalan tessellations	<b>E. Škrabul'áková</b> Constructive bounds for the facial Thue choice number	<b>C. Brause</b> The Maximum Independent Set Problem in subclasses of subcubic graphs
15:00	<i>Kaffeepause</i>		
15:30	<b>A. Fischer</b> Lifting clique tree inequalities for the quadratic traveling salesman problem	<b>D. Meierling</b> Cycles in Complementary Prisms	<b>V. Vajnovszki</b> A new vincular pattern based Mahonian statistic on words
16:00	<b>F. Fischer</b> Optimisation of a Matroid with one Additional Quadratic Monomial	<b>C. Löwenstein</b> Relating Ordinary and Total Domination in Cubic Graphs of Large Girth	<b>G. Nyul</b> The $r$ -generalization of combinatorial numbers
16:30	<b>A. Panholzer</b> Parking functions for trees and mappings	<b>M. Sonntag</b> Exclusive sum labelings of hypergraphs	<b>V. Vigh</b> Some inequalities on spindle convex discs
17:00	<b>T. Kaiser</b> Colouring quadrangulations of projective spaces	<b>T. Böhme</b> Tree-width and separations of graphs	<b>S. Glock</b> On fractional $f$ -colourings of vertex-weighted multigraphs

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<b>Zeit</b>	Sektion I C117	Sektion II C113	Sektion III C108
<b>10:30</b>	<b>A. Pott</b> Proof of a conjecture on difference balanced functions	<b>P. Allen</b> A sparse blow-up lemma	<b>M. Schubert</b> Circular flows on signed graphs
<b>11:00</b>	<b>H. Harborth</b> Maximum rectilinear crossing number in drawings of the complete graph with a given convex hull	<b>J. Böttcher</b> Improved counting relative to pseudorandom graphs	<b>E. Steffen</b> Circular flows and edge-colorings on regular graphs
<b>11:30</b>	<b>J.M. Schmidt</b> Mondschein's Legacy	<b>Tuan Tran</b> Subgraphs of dense multipartite graphs	<b>F. Joos</b> A characterization of substar graphs
<b>12:00</b>	<i>Mittagspause</i>		
<b>13:30</b>	<b>V. Wiechert</b> Balancing Pairs for Perfect Elimination Orderings	<b>I. Fabrici</b> Local structure of planar hypohamiltonian graphs	<b>Heuna Kim</b> On the Numbers of Edges of a Fan-Crossing Free Graph
<b>14:00</b>	<b>N. Aerts</b> Halin Graphs are proper Touching Triangle Graphs	<b>M. Horňák</b> On maximum weight of a planar graph of given order and size	<b>U. Hoffmann</b> Grid Intersection Graphs and Dimension
<b>14:30</b>	<b>A. Asinowski</b> Disjoint compatibility graph of matchings of points in convex position	<b>D. Andres</b> Some problems on bispanning graphs	<b>I. Mustata</b> On orthogonal ray trees
<b>15:00</b>	<b>A. Garber</b> Another ham sandwich in the plane	<b>L. Kleist</b> Plane Cubic Graphs and the Air-Pressure Method	<b>T. Sasse</b> The Erdős Pósa Property of Long Cycles